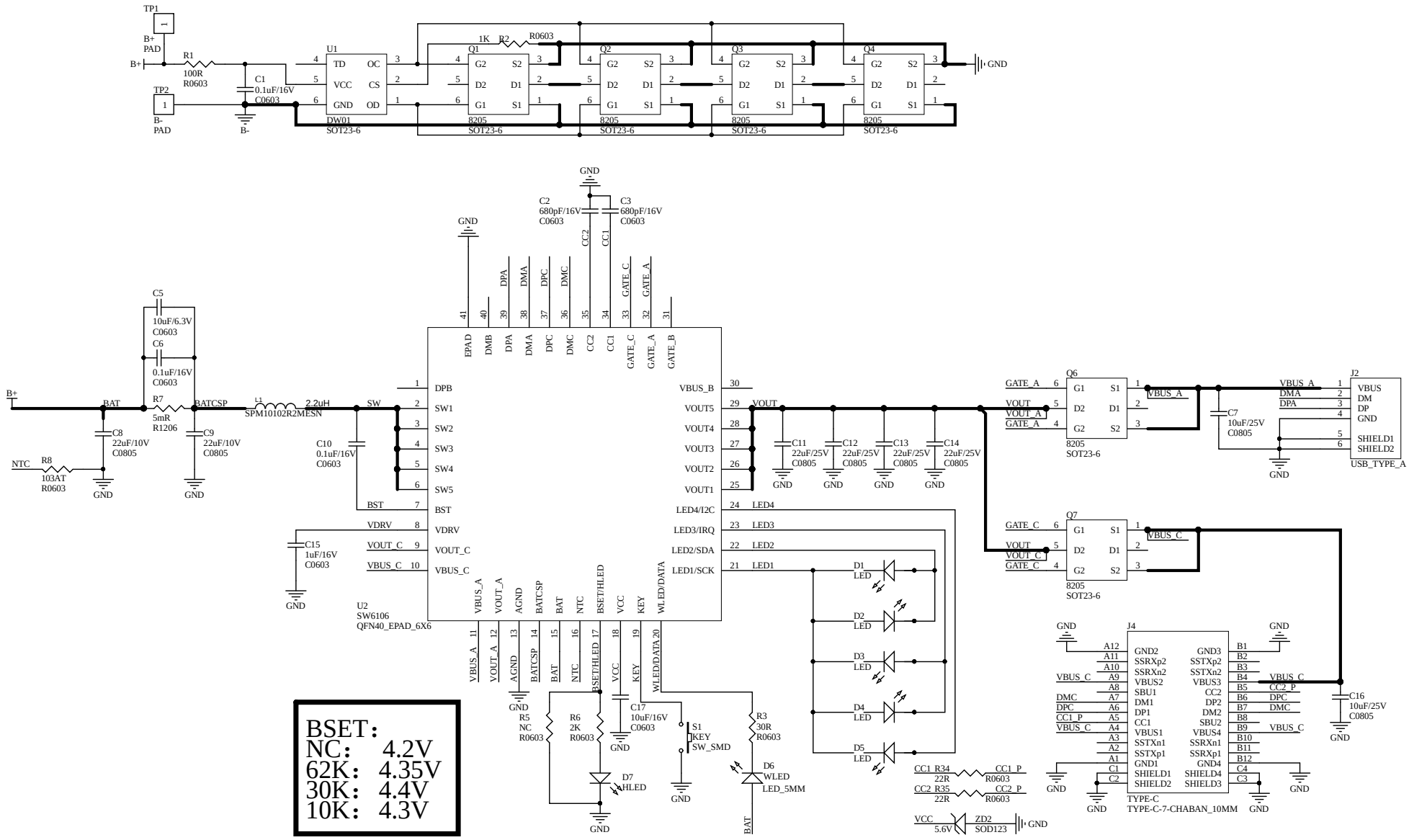
TP1
B+
PAD
R1
100R
R0603
C1
0.1uF/16V
C0603
TP2
B-
PAD
B-
U1
TD
OC
VCC
CS
GND
OD
DW01
SOT23-6
1K
R2
R0603
Q1
Q2
Q3
Q4
G2
S2
D2
D1
G1
S1
8205
SOT23-6
GND
C2
680pF/16V
C0603
C3
680pF/16V
C0603
CC2
CC1
DPA
DMA
DPC
DMC
GATE_C
GATE_A
EPAD
DMB
DPB
SW1
SW2
SW3
SW4
SW5
BST
VDRV
VOUT_C
VBUS_C
VBUS_B
VOUT5
VOUT4
VOUT3
VOUT2
VOUT1
LED4/I2C
LED3/IRQ
LED2/SDA
LED1/SCK
VOUT
LED4
LED3
LED2
LED1
VBUS_A
VOUT_A
AGND
BATCSP
BAT
NTC
BSET/HLED
VCC
KEY
WLED/DATA
C5
10uF/6.3V
C0603
C6
0.1uF/16V
C0603
B+
BAT
R7
5mR
R1206
BATCSP
L1
SPM10102R2MESN
2.2uH
SW
C8
22uF/10V
C0805
C9
22uF/10V
C0805
NTC
R8
103AT
R0603
C10
0.1uF/16V
C0603
C15
1uF/16V
C0603
U2
SW6106
QFN40_EPAD_6X6
C11
22uF/25V
C0805
C12
22uF/25V
C0805
C13
22uF/25V
C0805
C14
22uF/25V
C0805
Q6
Q7
GATE_A
VOUT
VOUT_A
GATE_C
VOUT_C
8205
SOT23-6
C7
10uF/25V
C0805
J2
VBUS
DM
DP
GND
SHIELD1
SHIELD2
USB_TYPE_A
D1
D2
D3
D4
D5
LED
R5
NC
R0603
R6
2K
R0603
C17
10uF/16V
C0603
S1
KEY
SW_SMD
D7
HLED
R3
30R
R0603
D6
WLED
LED_5MM
CC1 R34
22R
R0603
CC2 R35
22R
R0603
CC1_P
CC2_P
VCC
5.6V
ZD2
SOD123
J4
GND2
SSRXp2
SSRXn2
VBUS2
SBU1
DM1
DP1
CC1
VBUS1
SSTXn1
SSTXp1
GND1
SHIELD1
SHIELD2
GND3
SSTXp2
SSTXn2
VBUS3
CC2
DP2
DM2
SBU2
VBUS4
SSRXn1
SSRXp1
GND4
SHIELD4
SHIELD3
TYPE-C
TYPE-C-7-CHABAN_10MM
C16
10uF/25V
C0805
BSET:
NC: 4.2V
62K: 4.35V
30K: 4.4V
10K: 4.3V